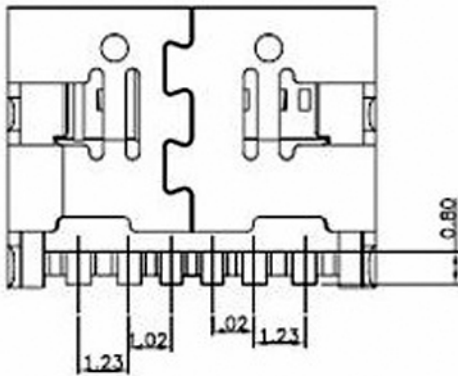
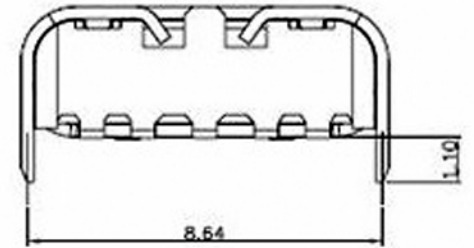
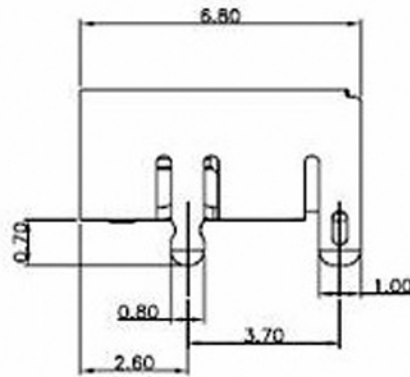
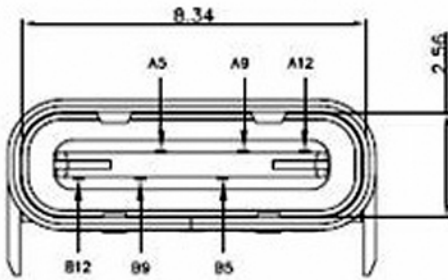


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



Pin Signal

B12	GND
B9	VBUS
B5	CC2
A5	CC1
A9	VBUS
A12	GND

NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT:COPPER ALLOY.

GOLD PLATED Min ON CONTACT AREA,100u"

Min TIN (LEAD FREE) ON SOLDER AREA,

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

SHILD:SUS304-H,T=0.12±0.03mm

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N AFTER TEST.

DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A FOR VBUS;

1.25A FOR GND PIN.

0.25A FOR OTHER.

VOLTAGE: 20 V MAX

WITHSTANDING VOLTAGE: 100V AC R.M.S.

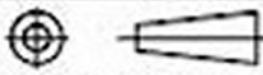
CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE -25°C ~ +85°C

SUNROM Part# 5362

TOLERANCE: X. ±0.25 X.X ±0.20 X.XX ±0.15 X.XXX ±0.10 X' ±1' X.X' ±0.05'		DRAWN BY :	DATE : 2016.4.06	PART NAME: USB 3.1 C 6PF SMT	
 UNIT: mm [inch]		CHECKED BY:	DATE :	PART NO.	UICF06S-11200051
		APPROVED BY:	DATE :	MOLD NO.	
SCALE:1:1	SIZE: A4			REMARK	
				DRAW NO.	HJ-TY